

#9

## SEQUENCE LISTING

<110> Garvan Institute of Medical Research

<120> NPY-Y7 Receptor Gene

<140> USSN 09/719,088

<141> 1999-06-29

<150> PP 4385

<151> 1998-06-29

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 14

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: N-terminal  
consensus sequence

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<221> misc-feature

<222> (2)..(3)..(5)..(10)

<223> Xaa = any codable amino acid

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<212> PRT

<213> Homo sapiens

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Ile	Asn	Ile	Thr	Tyr	Val	Asn	Tyr	Tyr	Leu	His	Gln	Pro	Gln	Val	Ala
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Ala	Ile	Phe	Ile	Ile	Ser	Tyr	Phe	Leu	Ile	Phe	Phe	Leu	Cys	Met	Met
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Thr	Val	Thr	Asn	Leu	Phe	Ile	Leu	Asn	Leu	Ala	Ile	Ser	Asp	Leu	Leu
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Val	Gly	Ile	Phe	Cys	Met	Pro	Ile	Thr	Leu	Leu	Asp	Asn	Ile	Ile	Ala

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Gly	Trp	Pro	Phe	Gly	Asn	Thr	Met	Cys	Lys	Ile	Ser	Gly	Leu	Val	Gln
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Lys	Thr	Ala	Phe	Val	Ile	Ile	Met	Ile	Ile	Trp	Val	Leu	Ala	Ile	Thr
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Ile	Met	Ser	Pro	Ser	Ala	Val	Met	Leu	His	Val	Gln	Glu	Glu	Lys	Tyr
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Cys	Arg	Glu	Asp	Trp	Pro	Asn	Gln	Glu	Met	Arg	Lys	Ile	Tyr	Thr	Thr
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Val	Leu	Phe	Ala	Asn	Ile	Tyr	Leu	Ala	Pro	Leu	Ser	Leu	Ile	Val	Ile
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Met	Tyr	Gly	Arg	Ile	Gly	Ile	Ser	Leu	Phe	Arg	Ala	Ala	Val	Pro	His
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Gln	Lys	Ile	Ile	Lys	Met	Leu	Leu	Ile	Val	Ala	Leu	Leu	Phe	Ile	Leu
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Ala	His	Trp	Leu	Ala	Phe	Gly	Asn	Ser	Ser	Val	Asn	Pro	Ile	Ile	Tyr
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Glu	Ser	Thr	Phe	Gln	Asn	Pro	His	Gly	Glu	Thr	Leu	Leu	Tyr	Arg	Lys
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Ser	Ala	Glu	Asn	Pro	Asn	Arg	Asn								
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<212> PRT  
<213> Mus musculus

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Thr	Val	Thr	Asn	Phe	Leu	Ile	Leu	Asn	Leu	Ala	Ile	Ser	Asp	Leu	Leu
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Val	Gly	Ile	Phe	Cys	Met	Pro	Ile	Thr	Leu	Leu	Asp	Asn	Ile	Ile	Ala
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Ile	Met	Thr	Pro	Ser	Ala	Ile	Met	Leu	His	Val	Gln	Glu	Glu	Lys	Tyr
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Tyr	Arg	Val	Arg	Leu	Ser	Ser	His	Asn	Lys	Thr	Ser	Thr	Val	Tyr	Trp
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Cys	Arg	Glu	Asp	Trp	Pro	Arg	His	Glu	Met	Arg	Arg	Ile	Tyr	Thr	Thr
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Val	Leu	Phe	Ala	Ile	Ile	Tyr	Leu	Ala	Pro	Leu	Ser	Leu	Ile	Val	Ile
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Thr	Gly	Lys	Gln	Arg	Pro	Val	Gln	Cys	Met	Tyr	Gln	Glu	Lys	Gln	Lys
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Val	Ile	Lys	Met	Leu	Leu	Thr	Val	Ala	Leu	Leu	Phe	Ile	Leu	Ser	Trp
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 Trp Leu Ala Phe Cys Asn Ser Ser Val Asn Pro Ile Ile Tyr Gly Phe  
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 Gln Lys Lys Ala Lys Pro Gln Glu Ala Tyr Ser Leu Arg Ala Lys Arg  
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